



ViViDO

Manual

Content

1. Features	3
2. Specifications	3
3. Parts and accessories	4
4. The device at a glance	4
4.1. The touchpad	4
4.2. Handling the touchpad	5
4.3. General operating instructions	5
4.3.1. Power on/off	5
4.3.2. Activate/deactivate key lock	5
4.3.3. Reset	6
4.3.4. Charging the battery	6
5. Installation	7
5.1. Connecting the ViViDO to a PC/Laptop	7
5.2. Installing the conversion software	7
5.3. Operating the conversion software	9
6. Operating the player	11
6.1. The main menu	11
6.2. The menu item "Music"	11
6.3. The menu item "Photo"	12
6.4. The menu item "Video"	12
6.5. The menu item "Navigation"	13
6.6. The menu item "Text"	13
6.7. The menu item "Record"	14
6.8. The menu item "Settings"	14
6.8.1. The menu item "Music"	15
6.8.1.1. The menu item "Repeat Mode"	15
6.8.1.2. The menu item "Play Mode"	15
6.8.1.3. The menu item "EQ Select"	15
6.8.1.4. The menu item "User EQ Set"	16
6.8.2. The menu item "Record"	16
6.8.3. The menu item "Auto Browse"	16
6.8.4. The menu item "Display"	16
6.8.4.1. The menu item "BackLight Time"	17
6.8.4.2. The menu item "Brightness"	17
6.8.4.3. The menu item "BackLight Mode"	17
6.8.5. The menu item "System"	17
6.8.6. The menu item "Language"	17

Dear customer!

Congratulations for purchasing this premium quality SHARKOON product. For a long life time and to take full advantage of this product we recommend that you read this manual completely.

Have a good time with our product!

SHARKOON Technologies GmbH

1. Features

- 1.8" TFT color display
- Illuminated touchpad for easy navigation
- Music and video playback (supports e.g. MP3, AVI and other formats)
- Built-in microphone
- Energy-saving mode for extended battery runtime
- Supports USB 2.0
- Supported operating systems: Windows ME, 2000, XP, Vista, Mac OS 10, Linux

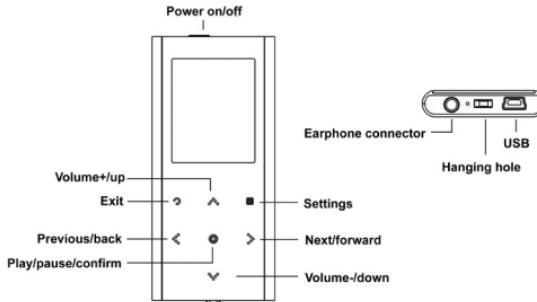
2. Specifications

- Display resolution: 160 x 128 pixel
- Dimensions: 90 x 42 x 9 mm
- Supported audio formats: MP3 (8 to 320 kbps), WMA (32 to 320 kbps)
- Supported video formats: AVI, RM, VOB, DAT and RMVB
- Supported picture format: JPEG
- Frequency response: 20 Hz to 20 kHz
- Maximum output power: 10 mW + 10 mW
- Power supply: 3.7 V Lithium ion battery with 220 mAh
- Battery runtime (approx.): 2 hours (video playback), 6 hours (MP3 playback) in power saving mode
- Working temperature: 5 °C to 40 °C
- Weight: 32 g

3. Parts and accessories

- MP4 player "ViViDO"
- In-ear headphones
- USB cable (plug A / mini USB)
- Driver & Tools CD

4. The device at a glance

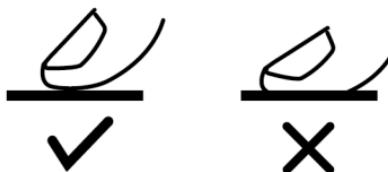


4.1. The touchpad

- Volume/scroll up
- Volume/scroll down
- Play/pause/confirm
- Exit
- Proceed to settings menu (if available)
- (pressed shortly): next/forward; (pressed long): fast forward
- (pressed shortly): previous/back (pressed long): rewind

4.2. Handling the touchpad

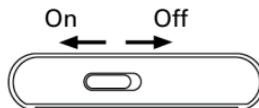
The touchpad is very sensitive. To avoid operating errors it should be handled as shown below:



4.3. General operating instructions

4.3.1. Power on/off

After switching on the device the welcome screen will be displayed at first, then the main menu.



4.3.2. Activate/deactivate key lock

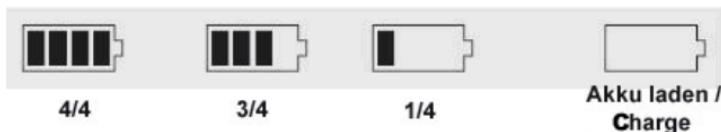
Press the buttons ♂ and ♀ simultaneously and keep them pressed for at least 2 seconds. The key lock icon will appear/disappear in the display.

4.3.3. Reset

In order to reset the player switch it off and on again as described under item 4.3.1.

4.3.4. Charging the battery

The ViViDO indicates the battery status as shown below:



1. Before charging the battery switch off the device and connect it to your PC/laptop as described under item 5. The device will be recognized and displayed as a removable medium:



2. To start the charging process, you need to securely remove the device from the operating systems' hardware configuration as described under item 5.1. step 4. and 5. Note that the cable connection needs to be obtained!
3. During the charging process the status will be displayed as follows:



Note:

It requires at least 3 hours to fully load the player. For the first two charging cycles charge it for approx. 8 hours.

5. Installation

5.1. Connecting the ViViDO to a PC/Laptop

1. Switch on the MP4 player.
2. Connect the included USB cable to an available USB connector (type A) of your PC/laptop and the ViViDO's mini USB connector. The device will be automatically recognized as removable medium by your operating system and all required drivers will be installed:
3. Copy the desired files to the player.
4. To securely remove the device, double-click the  icon in the task bar. A menu will open up.
5. Select the MP4 player in order to remove it.
6. Unplug the USB cable.
7. Connect the earphones' 3.5 mm stereo plug to the headphone connector at the ViViDO.



5.2. Installing the conversion software

On the Driver & Tools CD you will find a conversion software suitable to transform the formats WMV, RM, AVI, VOB or DAT into a player-compatible AVI format. To install the software, proceed as follows:

1. Insert the Driver & Tools CD into any CD/DVD drive.
2. Start the program “AV Converter.exe” on the CD, the following window will open up:

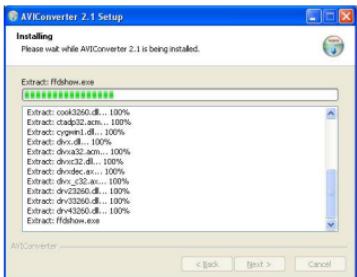


- Click “Next” to proceed installation process, “Cancel” aborts it.
3. Select the target directory for the software:



To abort, click “Cancel”, “Back” brings you to the previous installation step.

Click “Install” to confirm the destination folder and to proceed the installation. The following status window will appear:



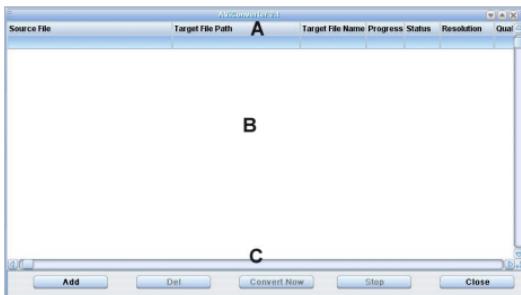
- After successfully installing the software, the following info will be shown:



Click "Finish" to complete the installation. The program will start immediately when you check the tick box in front of "Run AVIconverter 2.1".

5.3. Operating the conversion software

- After starting the conversion software, the following program window will show up:



A – Info bar
B – Selection window
C – Menu bar

2. Choose “Add” from the menu bar to select videos for conversion.
The following dialogue box will appear:



- Resolution:** the resolution for the converted file is pre-set
Source File: select the source file
Target File Path: select the target directory for the converted file
Target File Name: enter a name for the converted file
Setting: select the desired settings for the converted file from the dropdown menus “Quality” and “Aspect Ratio”
Scope: with “Begin from” and “Time duration” you can specify a part of the source file that shall be converted

Confirm your settings with “Save” or discard them with “Close”.

3. The file chosen with “Save” will be displayed in the pop up window. With “Add” you can select more files. “Del” deletes the currently selected file from the list. “Convert Now” commences the conversion process, “Stop” interrupts it. Leave the program with “Close”.

6. Operating the player

6.1. The main menu

Switch on the device as described above (chapter 4.3.1) and wait until the main menu will be displayed. The following menu items may be selected:

Music / Photo / Video / Settings / Navigation / Text / Record

6.2. The menu item “Music”

1. Navigate through the main menu using the or the button. Select “Music” by pressing .
2. The music playback will start immediately.
3. Fast forward/rewind by using or (press and hold); pause/stop playback with . Volume is adjusted using the or the button.
4. Select the previous/next title by using or (pressed shortly).
5. Touching brings you directly to the settings menu (see item 6.9.1.) which you can leave by pressing .
6. Touching exits the music playback; the folder list will be displayed.
7. Scroll through the folder list by using or and select the desired folder/title with ; playback will start automatically. Return to the main menu by pressing .

6.3. The menu item “Photo”

1. Navigate through the main menu using the or the button and select “Photo” by pressing .
2. The folder list will open up.
3. Scroll through the list by using or and select the desired picture by pressing .
4. Choose the previous/next picture by using or (pressed shortly). Alternatively you can activate/deactivate the slide show function by pressing .
5. Touching brings you directly to the settings menu (see item 6.9.4.) which you can leave by pressing .
6. Exit the picture playback and return to the folder list by pressing . Touching the again brings you back to the main menu.

6.4. The menu item “Video”

1. Navigate through the main menu using the or the button. Select “Video” by pressing .
2. The folder list will open up.
3. Scroll through the folder list by using or and select the desired title with ; playback will start automatically.
4. Fast forward/rewind by using or (press and hold); pause/stop playback with . Volume is adjusted using the or the button.

Note:

Depending on the video format (panel or landscape format) the functions of the and the key are possibly swapped with the functions of the and the key. A video should be paused before fast forwarding or rewinding it.

5. Touching brings you back to the main menu.

6. Scroll through the folder list by using or and select the desired folder/title with ; playback will start automatically. Return to the main menu by pressing .

6.5. The menu item “Navigation”

1. Select the menu item “Navigation” by pressing in order to display all files currently saved on the ViViDO.
2. The folder list will open up.
3. Select the desired file by pressing .
4. Return to the main menu by touching .

6.6. The menu item “Text”

1. Select the menu item “Text” by pressing in order to display text files saved on the ViViDO.

Note:

The text files need to be saved on the ViViDO as TXT files.

2. The folder list will open up.
3. Choose the desired text document by touching . Use the touchpad's and the button to scroll through the document. Alternatively you can activate/deactivate the auto scroll function by pressing .
4. You can create up to 9 bookmarks for the currently displayed text. To create a bookmark scroll to the desired text passage and touch the button. In the sub menu “Save Book Mark” choose an available storage space and confirm with . Leave the sub menu by touching without saving the bookmark. In the same way you can simply overwrite already existing bookmarks.

To load a bookmark press the  button.

In the sub menu “Load Book Mark” select the desired bookmark and confirm with . Leave the sub menu by touching  without loading a bookmark.

5. Touching  brings you directly to the settings menu (see item 6.9.4.) which you can leave by pressing .
6. Return to the main menu by pressing .

6.7. The menu item “Record”

1. Select the menu item “Record” by pressing  in order to create your own recordings.
2. Start/pause the recording by touching  (pressed shortly).
3. Pressing  brings you directly to the settings menu (see item 6.9.3.) which you can leave by touching .
4. Stop the recording by pressing  (press and hold).
5. The file will be saved to the sub folder “Voice” in the “Music” folder.
6. Return to the main menu by touching .

6.8. The menu item “Settings”

In the sub menu “Settings” you may choose one of the following menu items:

Music / Record / Auto Browse / Display / System / Language

6.8.1. The menu item “Music”

In this menu the following menu items can be chosen:

Repeat Mode / Play Mode / EQ Select / User EQ Set

6.8.1.1. The menu item “Repeat Mode”

1. Select between the following settings:

Once:

playback a title once

Repeat 1:

repeat a title endlessly

Folder Once:

playback the selected folder once

Folder Repeat:

repeat the selected folder endlessly

All Once:

playback all music files once

All Repeat:

repeat all music titles endlessly

Intro:

playback the first 10 seconds of each title in the selected folder

2. Return to the superior menu by pressing .

6.8.1.2. The menu item “Play Mode”

1. Choose between the settings “Order” (the selected titles are played consecutively) and “Shuffle” (the selected titles are played randomly).
2. Return to the superior menu by pressing .

6.8.1.3. The menu item “EQ Select”

1. Select between the preset equalizers: Normal, 3D, Rock, Pop, Classic, Bass and Jazz.
2. Return to the superior menu by pressing .

6.8.1.4. The menu item “User EQ Set”

1. If you do not like the preset equalizers, you may create your own equalizer here.
2. Switch between the sliding controllers and the buttons “Yes” and “No” by using the and the button.
3. With and you can adjust the settings.
4. “Yes” saves your changes “No” discards them. The device automatically returns to the superior menu.
5. Return to the superior menu by pressing .

6.8.2. The menu item “Record”

1. Select between the menu items “Recording quality” (and adjust “High quality” or “Normal”) and “Recording volume” (choose between +1 and +5).
2. Return to the superior menu by pressing .

6.8.3. The menu item “Auto Browse”

1. The items “TXT book Browse” and “Photo Browse” may be selected.
2. Adjust how long a document shall be displayed (Photo: 1 second up to max. 5 seconds; text: 2 seconds up to 10 seconds) before the next will be loaded.
3. Return to the superior menu by pressing .

6.8.4. The menu item “Display”

Select between the menu items:

BackLight Time / Brightness / BackLight Mode

6.8.4.1. The menu item “BackLight Time”

1. Adjust how long the display shall be illuminated (5-30 seconds) or if it shall be illuminated constantly (Always On).
2. Return to the superior menu by pressing .

6.8.4.2. The menu item “Brightness”

1. Adjust how the display shall be illuminated (1 = bright, 5 = dark).
2. Return to the superior menu by pressing .

6.8.4.3. The menu item “BackLight Mode”

1. Select between “Normal” and “Power Save”.
2. Return to the superior menu by pressing .

6.8.5. The menu item “System”

1. “About” will display various information regarding the system (memory, version etc.), with “Upgrade” you can perform a firmware update when you have the respective update version available. With “Default Set” you can restore the factory settings. Thereby all personal settings will be deleted.
2. Return to the superior menu by pressing .

6.8.6. The menu item “Language”

1. Select the desired display language.
2. Return to the superior menu by pressing .

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